

June 2006
**Clark County
Clean Water Program**

Accomplishments

2004 Capital Projects Completed = \$1,216,000

- Salmon Cr/Highway 99 Water Quality Filter = \$141,000
- I-205 Bridge @ Salmon Creek water quality improvement = \$180,000
- Cougar Creek Infiltration Project = \$340,000
- Thomas Wetland Treatment Facility = \$430,000
- Suds Creek Stormwater Facilities = \$96,425
- Bliss Road/NW 36th Avenue Stormwater Facility Retrofit = \$29,313

2005 Capital Projects \$1,366,828

- North Salmon Creek/Highway 99 Swale/Stormwater Filters = \$647,000
This facility collects from several areas; treats a portion of water flows; reduces flooding of adjacent property and eliminates two substandard outfalls.
- NE 199th St. / 29th Av. Stormwater Project = \$700,000 (*formerly Gabbert or North Gabbert Facility/Flood Plain/Wetland Enhancement*)
A wetland restoration project at the headwaters of Mill Creek, this project increases water quality and quantity capacity, reduces flooding, and restores flow to the historical path.
- Salmon Creek Stream Channel Rehabilitation = \$33,820
A joint project with Clark Conservation District and Clark Public Utilities for 1,300 linear feet of improvement.

2005-06 Capital Improvements planning - *in progress* = \$490,600*

- The Whipple Creek Stormwater Plan will lead to identification and ranking of stormwater improvements to promote erosion control and other water quality improvements associated with stormwater runoff.

Monitoring, Data Management, and Reporting

- Established a program to monitor overall program effectiveness by evaluating stream conditions at 10 Long-Term Index Sites, Vancouver Lake, and Lacamas Lake.
- Created and implemented a database to store water resources environmental data.
- Established a successful volunteer monitoring program for streams and lakes and a monitoring equipment lending library.
- Established a program to measure stream flow (14 sites) and rainfall (8 sites) at key locations in Clark County
- Completed the 2004 Clark County Stream Health Report which provides a summary of the health of the Clark County's stream and lakes for each watershed.
- Completed approximately \$550,000 in monitoring projects under grants from Washington Department of Ecology.
- Conducted investigations at several county stormwater control facilities to evaluate them and provide information to improve performance.
- Completed the Whipple Creek Watershed Stream Assessment which evaluated over half the stream reaches in this rapidly developing watershed to create a list of possible stormwater and habitat improvement projects for feasibility review, prioritization, and inclusion in the Public Works Department's Capital six-year Plan.
- Created and maintain an informative Monitoring Web Page with numerous technical and general interest monitoring reports.
- Coordinate county monitoring activities with state and local agencies.

Public Education and Outreach

- Children's Clean Water Billboard Contest: an estimated 154,000 citizens viewed the billboards near Battle Ground, Orchards, Minnehaha, and Camas in 2005. In 2006, 963 students participated in the contest. Winning billboards are on display in May, June, and September
- River Coalition Public Service Announcements: A regional campaign, partnering with agencies in the Portland-Vancouver Metropolitan area utilized newspapers, bus

boards, radio spots, and give-aways to educate the public about natural and non-toxic gardening and lawn care.

- *River Heroes*, an environmental storytelling school assembly program reached over 18,000 students in 2005 and 2006.
- In 2004, Watershed Stewards volunteered 2,521 hours and reached 4,931 people with an educational stormwater message.
- In 2004, the Small Acreage program trained 54 landowners in environmentally sensitive land management practices through an intensive 12-week course, *Living on the Land*; offered seven septic maintenance workshops to 143 participants; and responded to 108 requests for assistance.
- In 2005, *River Rangers*, a classroom presentation for 4th graders, was delivered to 1,948 students.
- Co-sponsored the Lacamas Watershed Festival with 850 participants.